Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A communications acquisition method, which comprises:

correlating a received binary-coded spread sequence arriving at a frequency *f* and having *m* bits with a locally generated spread sequence having *m* bits, the locally generated spread sequence having *k* sections, ~~the correlation~~ the correlating step comprising the following steps:

storing the received binary-coded spread sequence,

splitting the stored received binary-coded spread sequence into *k* sections, and

correlating the *k* sections of the stored received binary-coded spread sequence at a frequency *k*f* with corresponding *k* sections of the locally generated spread sequence, wherein *m* and *k* are integers greater than 1, and *k* is smaller than *m*.

Claim 2 (currently amended): The method according to claim 1, which further comprises:

upon correlating each section of the stored received binary-coded spread sequence, shifting the bits of ~~the~~ a respective section by one bit to replace the least significant bit of a first section variant by a succeeding bit of the received binary-coded spread sequence and to shift a most significant bit of ~~a~~ the first section variant to a position of ~~a~~ the least significant bit of a succeeding section variant~~;~~.

~~summing the correlation results obtained per section correlation step over *k* section correlation steps to obtain a count result;~~

~~repeating the shifting step m-1 times for obtaining m-1 further count results; and~~

~~carrying out a maximum search over all the *m* count results.~~

Claim 3 (canceled):

Claim 4 (currently amended): A correlator for performing a communications acquisition, comprising:

a FIFO memory having a memory input and a memory output, said FIFO memory inputting and outputting a content;

a shift register with feedback for holding a received signal sequence in serial form, said shift register having register positions connected in parallel to said memory input for parallel storage of a plurality of shift register contents read out in succession, said memory output being connected in parallel with said register positions for parallel transfer of data to said shift register;

a further memory for holding reference signal sequences; and

a comparator for comparing the content of said FIFO memory with a content of said further memory;

the correlator programmed to perform the step of:

correlating a binary-coded spread sequence arriving at a frequency f and having m bits with a locally generated spread sequence by

storing the received binary-coded spread sequence;

splitting the stored received binary-coded spread sequence into *k* sections; and

correlating the sections of the stored received binary-coded spread sequence at a frequency of *k*f* with corresponding sections of the locally generated spread sequence.

Claim 5 (original): The correlator according to claim 4, wherein said comparator has a comparator output, and including an adder comprising two-bit adders configured to form a cascaded interconnection, each of said two-bit adders having at least two inputs and an output, said output of each of said two-bit adders connected to one of said at least two inputs of a succeeding one of said two-bit adders, said adder connected to said comparator output and configured to add up logic values produced during bit-by-bit comparison for matching bit positions.

--Claim 6 (new): The method according to claim 2, which further comprises:

summing the correlation results obtained per section correlation step over *k* section correlation steps to obtain a count result;

repeating the shifting step m-1 times for obtaining m-1 count results; and

carrying out a maximum search over all the *m* count results.--

--Claim 7 (new): The method according to claim 6, wherein a number of sections of prescribed length is k=32 and a chip length of the sections is n=32. --